

Environmental Protection Agency

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(1) Require that the designated facility requesting an extension submit the following information in time to allow the State adequate time to grant or deny the extension within 1 year after EPA approval of the State plan:

(i) Documentation of the analyses undertaken to support the need for an extension, including an explanation of why up to 3 years after EPA approval of the State plan is sufficient time to comply with the State plan while 1 year after EPA approval of the State plan is not sufficient. The documentation shall also include an evaluation of the option to transport the waste off-site to a commercial medical waste treatment and disposal facility on a temporary or permanent basis; and

(ii) Documentation of measurable and enforceable incremental steps of progress to be taken towards compliance with the emission guidelines.

(2) Include procedures for granting or denying the extension; and

(3) If an extension is granted, require expeditious compliance with the emissions guidelines on or before the date 3 years after EPA approval of the state plan (but not later than September 16, 2002), for the emissions guidelines as promulgated on September 15, 1997, and on or before the date 3 years after EPA

approval of an amended state plan (but not later than October 6, 2014), for the emissions guidelines as amended on October 6, 2009.

(e) For approval, a State plan shall require compliance with § 60.34e—Operator training and qualification guidelines and § 60.36e—Inspection guidelines by the date 1 year after EPA approval of a State plan.

(f) The Administrator shall develop, implement, and enforce a plan for existing HMIWI located in any State that has not submitted an approvable plan within 2 years after September 15, 1997, for the emissions guidelines as promulgated on September 15, 1997, and within 2 years after October 6, 2009 for the emissions guidelines as amended on October 6, 2009. Such plans shall ensure that each designated facility is in compliance with the provisions of this subpart no later than 5 years after September 15, 1997, for the emissions guidelines as promulgated on September 15, 1997, and no later than 5 years after October 6, 2009 for the emissions guidelines as amended on October 6, 2009.

[60 FR 65414, Dec. 19, 1995, as amended at 74 FR 51404, Oct. 6, 2009; 76 FR 18412, Apr. 4, 2011]

TABLE 1A TO SUBPART Ce OF PART 60—EMISSIONS LIMITS FOR SMALL, MEDIUM, AND LARGE HMIWI AT DESIGNATED FACILITIES AS DEFINED IN § 60.32e(a)(1)

| Pollutant | Units (7 percent oxygen, dry basis) | Emissions limits | | | Averaging time ¹ | Method for demonstrating compliance ² |
|---------------------|---|------------------|-----------------|------------------|---|--|
| | | HMIWI size | | | | |
| | | Small | Medium | Large | | |
| Particulate matter. | Milligrams per dry standard cubic meter (mg/dscm) (grains per dry standard cubic foot (gr/dscf)). | 115 (0.05) | 69 (0.03) | 34 (0.015) | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 5 of appendix A–3 of part 60, or EPA Reference Method 26A or 29 of appendix A–8 of part 60. |
| Carbon monoxide. | Parts per million by volume (ppmv). | 40 | 40 | 40 | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 10 or 10B of appendix A–4 of part 60. |

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| Pollutant | Units (7 percent oxygen, dry basis) | Emissions limits | | | Averaging time ¹ | Method for demonstrating compliance ² |
|--------------------|---|------------------------|------------------------|-----------------------|---|--|
| | | HMIWI size | | | | |
| | | Small | Medium | Large | | |
| Dioxins/ furans. | Nanograms per dry standard cubic meter total dioxins/furans (ng/dscm) (grains per billion dry standard cubic feet (gr/ 10 ⁹ dscf)) or ng/ dscm TEQ (gr/ 10 ⁹ dscf). | 125 (55) or 2.3 (1.0). | 125 (55) or 2.3 (1.0). | 125 (55) or 2.3 (1.0) | 3-run average (4-hour minimum sample time per run). | EPA Reference Method 23 of appendix A–7 of part 60. |
| Hydrogen chloride. | ppmv or percent reduction. | 100 or 93% | 100 or 93% | 100 or 93% | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 26 or 26A of appendix A–8 of part 60. |
| Sulfur dioxide. | ppmv | 55 | 55 | 55 | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 6 or 6C of appendix A–4 of part 60. |
| Nitrogen oxides. | ppmv | 250 | 250 | 250 | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 7 or 7E of appendix A–4 of part 60. |
| Lead | mg/dscm (grains per thousand dry standard cubic feet (gr/ 10 ³ dscf)) or percent reduction. | 1.2 (0.52) or 70% | 1.2 (0.52) or 70% | 1.2 (0.52) or 70% ... | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 29 of appendix A–8 of part 60. |
| Cadmium | mg/dscm (gr/10 ³ dscf) or percent reduction. | 0.16 (0.07) or 65%. | 0.16 (0.07) or 65%. | 0.16 (0.07) or 65% | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 29 of appendix A–8 of part 60. |
| Mercury .. | mg/dscm (gr/10 ³ dscf) or percent reduction. | 0.55 (0.24) or 85%. | 0.55 (0.24) or 85%. | 0.55 (0.24) or 85% | 3-run average (1-hour minimum sample time per run). | EPA Reference Method 29 of appendix A–8 of part 60. |

¹ Except as allowed under § 60.56c(c) for HMIWI equipped with CEMS.

² Does not include CEMS and approved alternative non-EPA test methods allowed under § 60.56c(b).

[60 FR 65414, Dec. 19, 1995, as amended at 74 FR 51405, Oct. 6, 2009; 76 FR 18412, Apr. 4, 2011]